

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/725,475              | ZOLLER ET AL.                           |
| Examiner                | Art Unit                                |

Robert Landsman, Ph.D.

1647

| ORIGINAL  |      |     |       |                |       | CROSS REFERENCE(S)                |  |          |                          |        |                   |  |  |  |  |
|---|------|-----|-------|----------------|-------|-----------------------------------|--|----------|--------------------------|--------|-------------------|--|--|--|--|
| CLASS SUBCLASS  |      |     |       | SUBCLASS       | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |          |                          |        |                   |  |  |  |  |
| 435 7.1   |      |     | 435   | 7.2            |       |                                   |  |          |                          |        |                   |  |  |  |  |
| IN  | NTER | NAT | IONAL | CLASSIFICATION | 530   | 350                               | 402                                    |          |                          |        |                   |  |  |  |  |
| G   | 0    | 1   | N     | 33/53          |       |                                   |  |          |                          |        |                   |  |  |  |  |
| G   | 0    | 1   | N     | 33/567         |       |                                   |  |          |                          |        |                   |  |  |  |  |
| С   | 0    | 7   | к     | 1/00           |       | ·                                 |  |          |                          |        |                   |  |  |  |  |
| С   | 0    | 7   | к     | 14/00          |       |                                   |  |          |                          |        |                   |  |  |  |  |
| С   | 0    | 7   | к     | 17/00          |       | ·                                 |  |          |                          |        |                   |  |  |  |  |
| (Assistant Examiner) (Date)  J. J |      |     |       |                | e)    | .0                                | ave                                    |          | Total Claims Allowed: 66 |        |                   |  |  |  |  |
|   |      |     |       |                | 2107  | PR                                | 8. LANDSM<br>MARY EXAM<br>mary Examine | iner 6./ | O.G.<br>Print Claim      | (s) F  | O.G.<br>Print Fig |  |  |  |  |
|   |      |     |       |                | Date) | . (Fin                            | mary Examine                           | , (0     | ate)                     | 1 none |                   |  |  |  |  |

| ⊠c       | laims ren                        | umbered in the sa | me order as pres   | □СРА       | <b>≱</b> .T.D. | X R.1.47 |       |
|----------|----------------------------------|-------------------|--------------------|------------|----------------|----------|-------|
| Final    | Original                         | Final<br>Original | Final<br>-Original | Final      | Final          | Final    | Final |
|          | 1                                | 31                | 61                 | 91         | 121            | 1\$1     | 181   |
|          | 2                                | 32                | 6₽                 | 92         | 122            | 152      | 182   |
|          | 3                                | 33                | 63                 | 93         | 123            | 153      | 183   |
|          | 4                                | 34                | 64                 | 94         | 124            | 154      | 184   |
|          | 5                                | 35                | 65                 | 95         | 125            | 1\$5     | 185   |
|          | 4                                | 36                | 66                 | 96         | 126            | 156      | 186   |
|          | 7                                | 37                | 67                 | <b>9</b> 7 | 127            | 157      | 187   |
|          | В                                | 38                | 68                 | 98         | 128            | 158      | 188   |
|          | Э                                | 89                | 69                 | 99         | 129            | 159      | 189   |
| $\sqcup$ | 10                               | 40                | 70                 | 100        | 130            | 160.     | 190   |
|          | 11                               | 41                | 71                 | 101        | 131            | 161      | 19/1  |
|          | 12                               | 42                | 72                 | 102        | 132            | 162      | 192   |
| -        | 13                               | 43                | 7/3                | 103        | 133            | 163      | 193   |
|          | 14                               | 44                | 74                 | 104        | 134            | 164      | 194   |
| <u></u>  | 15                               | 45                | 75                 | 105        | 185            | 165      | 105   |
|          | 16                               | 46                | 76                 | 106        | 186            | 166      | 196   |
| <u> </u> | 17                               | 47                | 77                 | 107        | 137            | 167      | 197   |
|          | 18                               | 48                | 78                 | 108        | 138            | 168      | 198   |
| <b></b>  | 19                               | 49                | 79                 | 109        | 139            | 169      | 199   |
|          | 20                               | 50                | 80                 | 110        | 140            | 170      | 200   |
| $\vdash$ | 21                               | 51                | 81                 | 111        | 141            | 171      | 201   |
| $\vdash$ | 32                               | 52                | 82                 | 112        | 142            | 172      | 202   |
| $\vdash$ | 23                               | 53                | 83                 | 113        | 143            | 173      | 203   |
| <b></b>  | 4                                | 54                | 84                 | 114        | 144            | 174      | 204   |
| <b></b>  | 45                               | 55                | 85                 | 115        | 145            | 175      | 205   |
| <b></b>  | 22<br>23<br>24<br>25<br>26<br>27 | 56                | 86                 | 116        | 146            | 176      | 206   |
| $\vdash$ |                                  | 57                | 87                 | 117        | 147            | 177      | 207   |
| $\vdash$ | 28                               | \$8               | 88                 | 118        | 148            | 178      | 208   |
| <b> </b> | 29                               | 49                | 89                 | 1 9        | 149            | 179      | 209   |
| oxdot    | 30                               | 80                | 90                 | 120        | 150            | 180      | 210   |



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| 10/725,475              | ZOLLER ET AL.                           |
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| Robert Landsman, Ph.D.  | 1647                                    |

|                      |            |          |             |            |              | Roi        | bert L   | andsn    | ıan, r     | ח.ט.  |          | 1647     |              |         |            |              |            |
|----------------------|------------|----------|-------------|------------|--------------|------------|--|----------|------------|-------|----------|----------|--------------|---------|------------|--------------|------------|
| ISSUE CLASSIFICATION |            |          |             |            |              |            |  |          |            |       |          |          |              |         |            |              |            |
|                      |            | ORIGIN   | IAL         |            |              |            | CROSS REFERENCE(S)   |          |            |       |          |          |              |         |            |              |            |
| CLASS SUBCLASS CLASS |            |          |             |            |              |            | SUBCLASS (ONE SUBCLASS PER BLOCK)  |          |            |       |          |          |              |         |            |              |            |
| 32700                |            |          |             |            |              |            |  |          |            | T     |          | ,<br>I   |              |         |            |              |            |
|                      |            |          |             |            |              | _ -        | NAME AND ADDRESS OF THE PARTY O |          |            |       |          |          | ļ            |         | <u> </u>   |              |            |
| INTE                 | RNATIC     | NAL C    | LASSIFI     | CATION     |              |            |  |          |            |       |          |          |              |         |            |              |            |
| 1                    |            |          | /           | <i>'</i>   |              |            |  |          |            |       |          |          |              | •       |            |              |            |
|                      |            |          | - 1         | ·          |              |            |  |          |            |       |          |          |              |         | <u> </u>   | _            |            |
| <del> </del>         | ++         | +        |             | ,          |              |            |  |          |            |       |          |          | <del> </del> |         |            |              |            |
|                      | +          |          |             | '          | _            |            |  |          |            |       |          |          |              |         |            |              |            |
|                      |            |          | /           | <u>'</u>   |              | 1          |  |          |            |       | Ì        |          |              |         |            |              |            |
|                      |            |          | /           | !          |              |            |  |          |            |       |          |          |              |         |            |              |            |
|                      |            | •        |             |            |              |            |  |          |            |       |          | **       | To           | tal Cla | ime Allo   | mod.         |            |
| 1                    | (Aeci      | stant F  | xamine      | r) (D      | ate)         | 1          |  |          |            |       |          |          | ۱ · ۲        | tai Oid | iiii3 Aiic | ims Allowed: |            |
|                      | (735)      | statil E | .vaiiiiite  | ט) (ט      | aic)         | 1          |  |          |            |       |          |          |              | Ο.      | G          |              | .G.        |
| l                    |            |          |             |            |              |            |  |          |            |       |          |          |              | Print C |            |              | t Fig.     |
| اد                   | egal Ins   | strume   | nts Exa     | miner)     | (Date)       |            | (Pri   | mary Exa | aminer)    | •     | (Da      | te)      |              |         | (0)        |              | ·····g.    |
| L`                   | J=::       |          |             |            |              |            |  | <u>-</u> | _ ′        | •     |          | •        | 1            |         | •          |              |            |
|                      |            |          |             |            | ····         |            |  |          |            |       | ,        |          |              |         |            |              |            |
|                      | Claims     | renu     | mbere       | d in the   | same ord     | ler as p   | oreser   | ited by  | / appl     | icant |          | CPA      |              | ☐ T.D   | •          | □R           | .1.47      |
| _                    | <u>a</u>   |          | _           |            | _            | <u> </u>   |  | l        | ज          |       | ۱ _      | ज        |              | _       | ਗ          |              | <u>a</u>   |
| Final                | Original   |          | Final       | Original   | Final        | Original   |  | Final    | Original   | l     | Final    | Original |              | Final   | Original   | Final        | Original   |
| "                    | ō          |          | "           | 5          | ۳ ا          | lö         |  | ш.       | 9          | ļ     | iI.      | 5        |              |         | <u>ē</u>   | Œ            | Ö          |
|                      | 211        | 1        | -           | 241        |              | 271        | ł  |          | 301        | ł     |          |          | -            |         |            | <u> </u>     |            |
| <u> </u>             | 212        |          | <b></b>     | 242        | -            | 272        | 1  |          | 302        | 1     |          | 331      | -            |         | 361<br>362 |              | 391        |
|                      | 213        | 1        | -           | 243        |              | 273        | 1  |          | 303        | 1     |          | 333      | -            |         | 363        |              | 392<br>393 |
|                      | 214        |          |             | 244        |              | 274        | 1  |          | 304        | i     | -        | 334      | -            |         | 364        |              | 394        |
|                      | 215        |          |             | 245        |              | 275        | 1  |          | 305        | i     | <u> </u> | 335      | -            |         | 365        | -            | 395        |
|                      | 216        | -        |             | 246        | <del></del>  | 276        | 1  |          | 306        | 1     |          | 336      | $\vdash$     |         | 366        |              | 396        |
|                      | 217        | 1        |             | 247        |              | 277        | 1  |          | 307        | 1     |          | 337      | ⊢            |         | 367        | -            | 397        |
|                      | 218        |          |             | 248        |              | 278        | 1  |          | 308        |       | <u> </u> | 338      |              |         | 368        |              | 398        |
|                      | 219        | 1        |             | 249        | <u> </u>     | 279        | 1  |          | 309        | 1     | ·        | 339      | _ <u> </u>   |         | 869        |              | 399        |
|                      | 220        | 1        |             | 250        |              | 280        | 1  |          | 310        | 1     |          | 340      |              |         | 370        | -            | 400        |
|                      | 221        |          |             | 251        |              | 281        | 1  |          | 311        | 1     |          | 341      |              |         | 371        |              | 401        |
|                      | 222        |          |             | 252        |              | 282        | ].   |          | 312        | ]     |          | 342      |              |         | 372        |              | 402        |
|                      | 223        | Į        |             | 253        |              | 283        |  |          | 313        | ]     |          | 343      |              |         | 373        |              | 403        |
|                      | 224        | 1        |             | 254        |              | 284        |  | <u></u>  | 314        |       |          | 344      |              |         | 374        |              | 404        |
|                      | 225        |          |             | 255        |              | 285        |  |          | 315        |       |          | 345      |              |         | 375        |              | 405        |
| -                    | 226        |          |             | 256        | -            | 286        |  |          | 316        |       |          | 346      | _            |         | 376        |              | 406        |
|                      | 227        |          |             | 257        |              | 287        |  |          | 317        |       |          | 347      | <u> </u>     |         | 377        |              | 407        |
|                      | 228        |          | $\vdash$    | 258        |              | 288        | _  |          | 318        |       |          | 348      | <u> </u>     |         | 378        |              | 408        |
| -                    | 229<br>230 |          |             | 259        |              | 289        | }  |          | 319        |       |          | 349      | $\vdash$     |         | 79         |              | 409        |
|                      | 231        |          | <del></del> | 260<br>261 | -            | 290        |  | <b> </b> | 320        |       |          | 350      |              |         | 80         |              | 410        |
| -                    | 232        |          |             | 262        | <del> </del> | 291<br>292 |  |          | 321        |       |          | 351      | -            |         | 81         |              | 411        |
|                      | 233        |          |             | 263        | <u> </u>     | 293        |  |          | 322<br>323 |       |          | 352      | -            |         | 82         |              | 412        |
| <u> </u>             | 234        |          | <u> </u>    | 264        |              | 294        |  |          | 324        |       |          | 353      | -            |         | 83         | <u> </u>     | 413        |
|                      | 235        |          | $\vdash$    | 265        |              | 295        |  |          | 325        |       |          | 355      | -            |         | 85         |              | 414        |
|                      | 236        |          |             | 266        |              | 296        |  |          | 326        |       |          | 356      | -            |         | 86         |              | 415        |
|                      | 237        |          |             | 267        |              | 297        |  |          | 327        |       |          | 357      | -            |         | 87         | -            | 416<br>417 |
|                      | 238        |          |             | 268        |              | 298        |  |          | 328        |       |          | 358      | <u> </u>     |         | 88         |              | 417        |
|                      | 239        |          |             | 269        |              | 299        |  |          | 329        |       |          | 359      | -  -         |         | 89         | -7           | 419        |
|                      | 240        |          |             | 270        |              | 300        |  |          | 330        |       |          | 360      | $\vdash$     |         | 90         | -            | 420        |
| IIS P                |            |          |             |            |              | 1-4-1      |  | L        | - 550      |       |          | 1 300    |              |         | <u> </u>   |              | 420        |